

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 17:30
 Operator : YP\AJ
 Sample : PB144907BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144907BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:33:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.844	3.111	51235490	65829886	20.153	19.994
2) SA Decachlor...	9.903	8.408	37389436	65289540	26.136m	23.987
Target Compounds						
3) L1 AR-1016-1	5.086	4.237	34210632	53263665	464.363m	456.483m
4) L1 AR-1016-2	5.109	4.255	51246441	76389536	459.030m	440.697
5) L1 AR-1016-3	5.174	4.438	29854047	38680032	435.266	427.524
6) L1 AR-1016-4	5.279	4.486	26276768	30920898	449.777	423.453
7) L1 AR-1016-5	5.597	4.708	25528534	38161242	467.739	406.131
31) L7 AR-1260-1	6.820	5.805	48542458	85643651	536.608	502.737
32) L7 AR-1260-2	7.103	6.013	63282857	120.5E6	545.077	496.699
33) L7 AR-1260-3	7.496	6.172	47628210	100.8E6	462.122	504.437
34) L7 AR-1260-4	7.743	6.680	48536406	77250149	502.282	437.200
35) L7 AR-1260-5	8.083	6.949	95188470	208.7E6	532.127	443.564

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : YP\AJ
Sample : PB144907BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

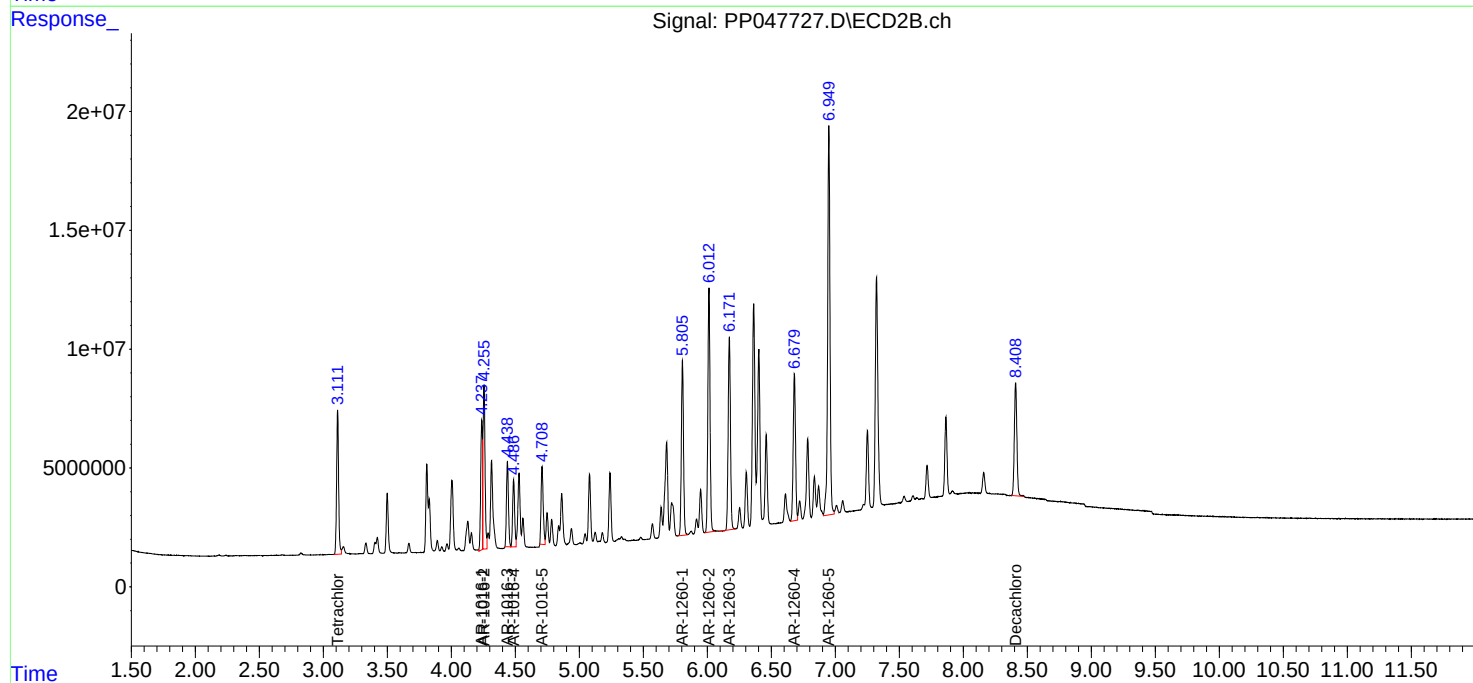
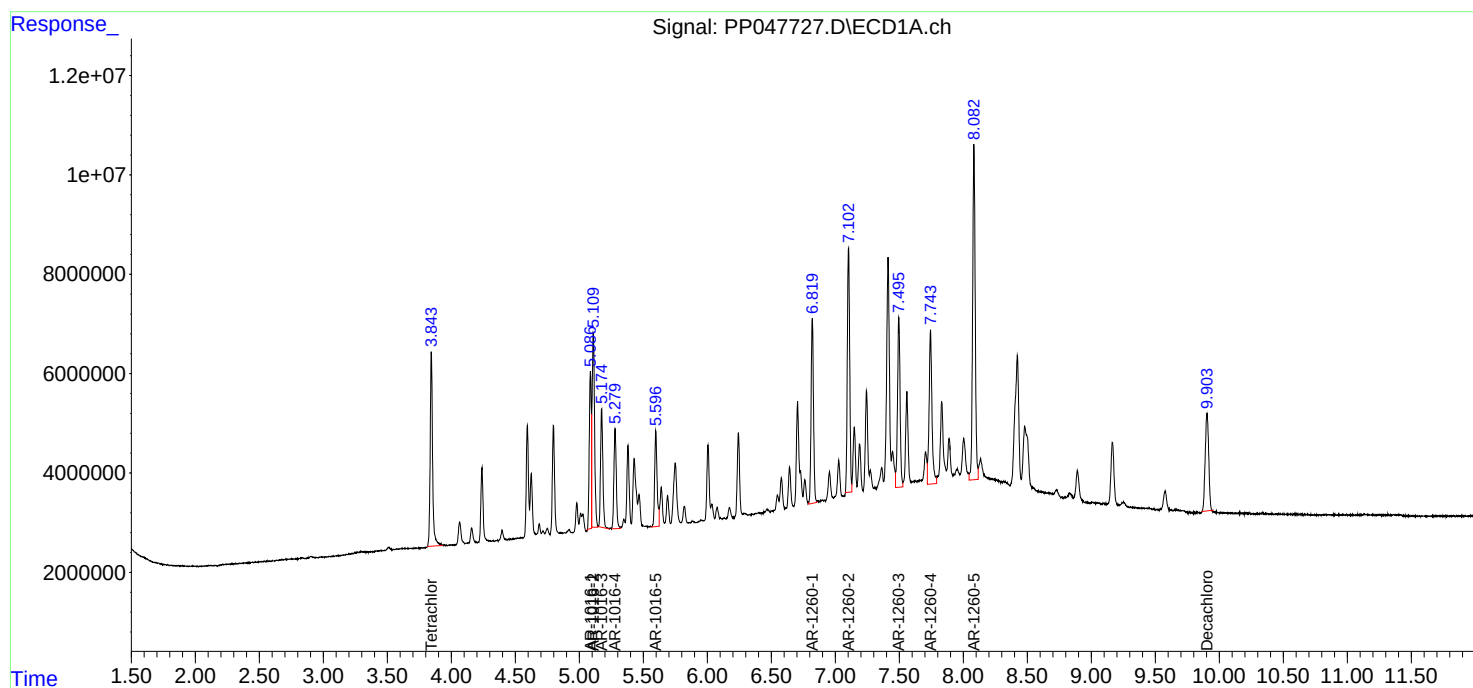
Instrument :
ECD_P
ClientSampleId :
PB144907BS

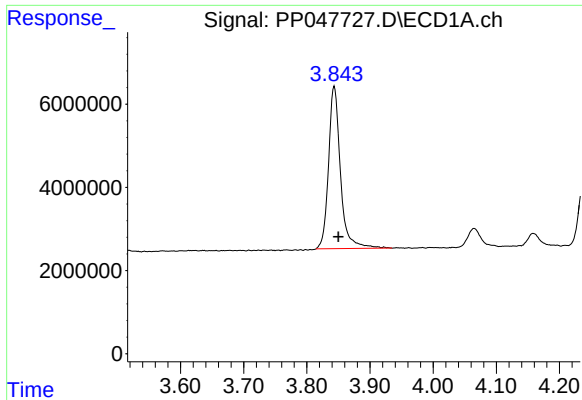
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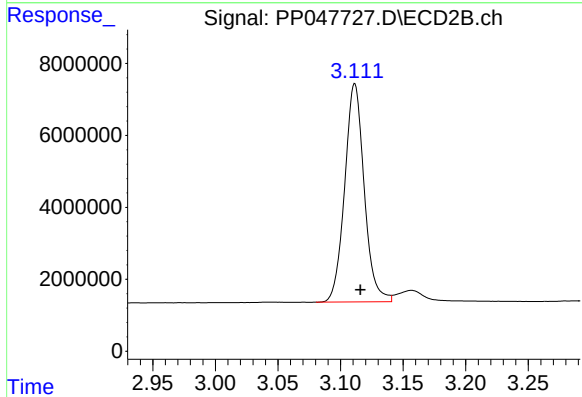
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 51235490
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144907BS

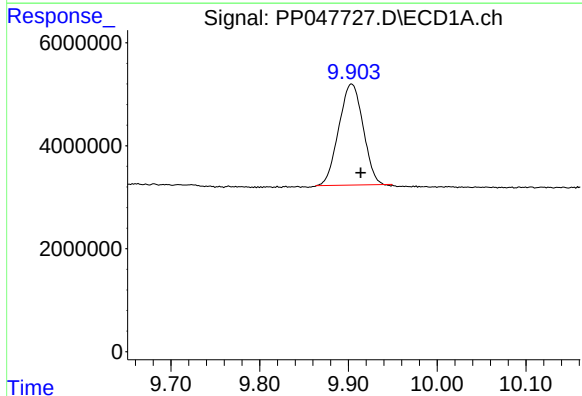
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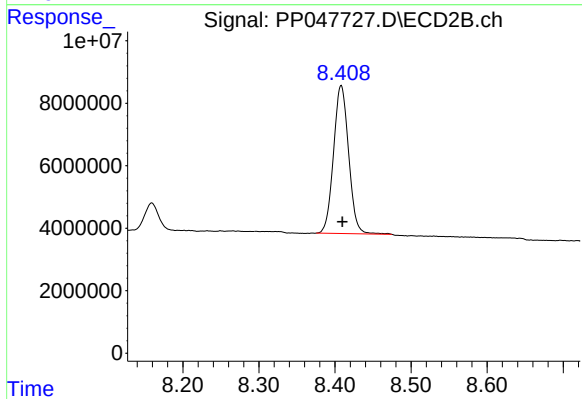
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.004 min
Response: 65829886
Conc: 19.99 ng/ml



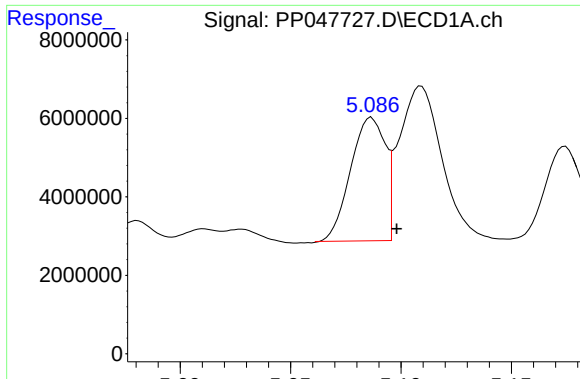
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.011 min
Response: 37389436
Conc: 26.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 65289540
Conc: 23.99 ng/ml



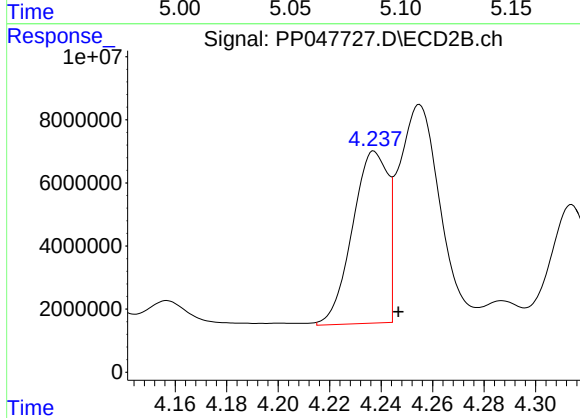
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: -0.012 min
Response: 34210632
Conc: 464.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144907BS

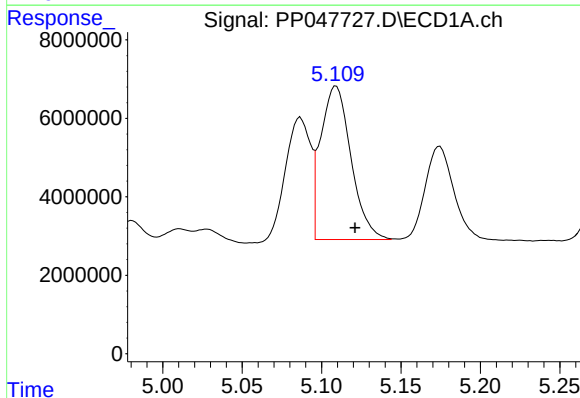
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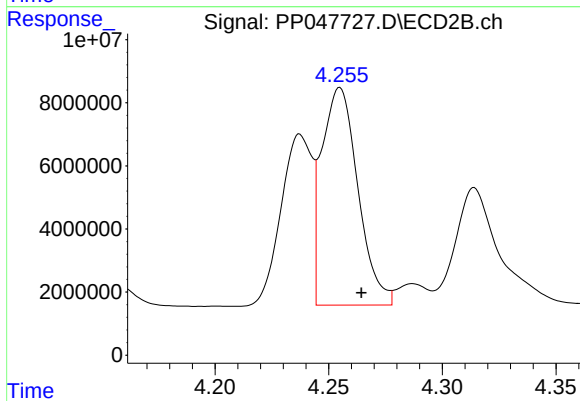
#3 AR-1016-1

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 53263665
Conc: 456.48 ng/ml m



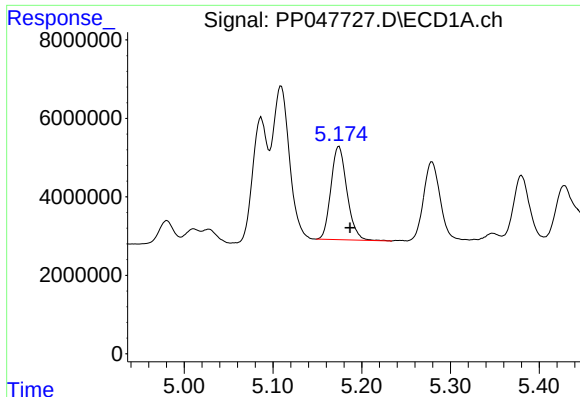
#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: -0.012 min
Response: 51246441
Conc: 459.03 ng/ml m



#4 AR-1016-2

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 76389536
Conc: 440.70 ng/ml



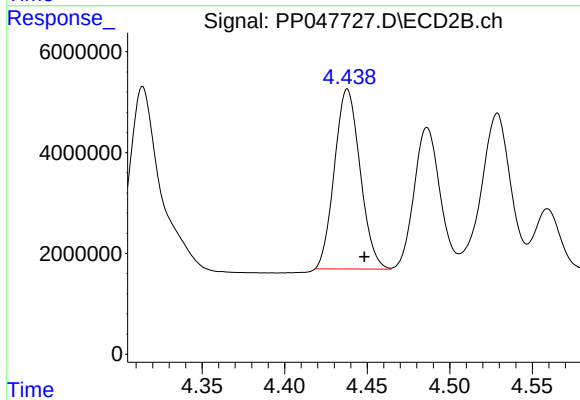
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 29854047
Conc: 435.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144907BS

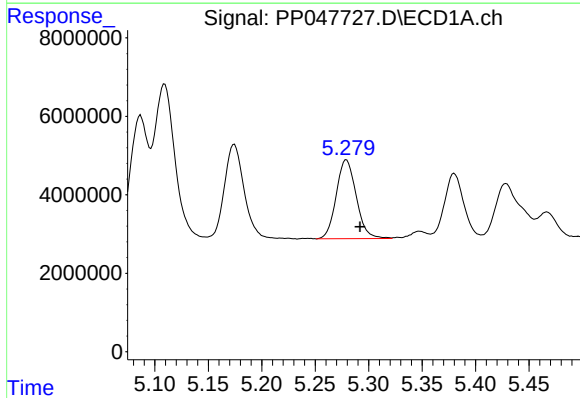
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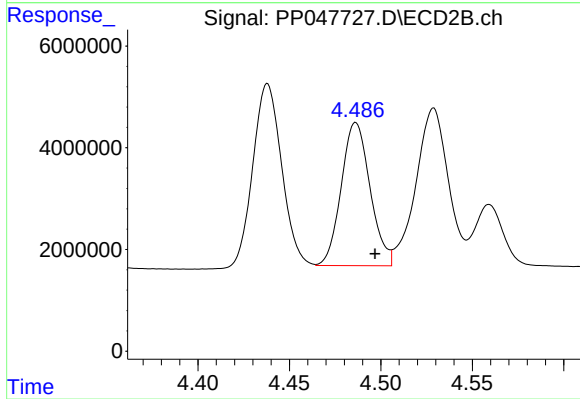
#5 AR-1016-3

R.T.: 4.438 min
Delta R.T.: -0.010 min
Response: 38680032
Conc: 427.52 ng/ml



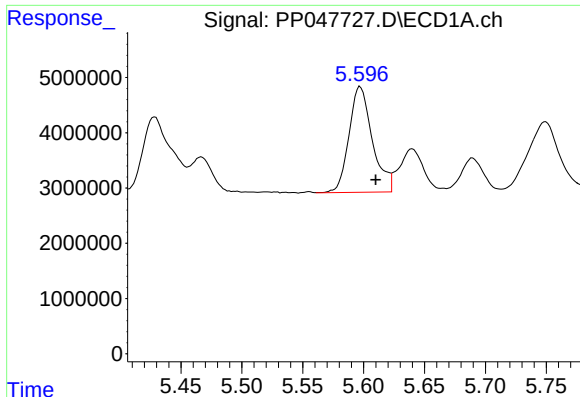
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.013 min
Response: 26276768
Conc: 449.78 ng/ml



#6 AR-1016-4

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 30920898
Conc: 423.45 ng/ml



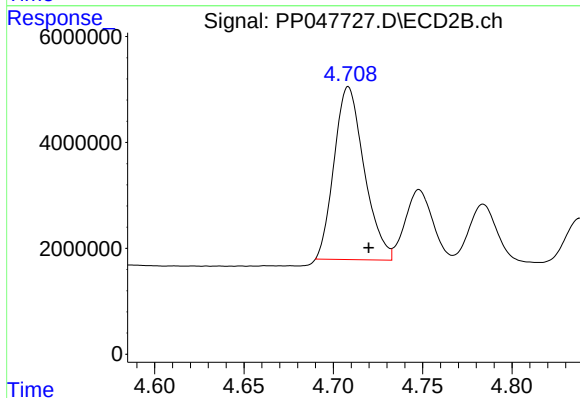
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 25528534
Conc: 467.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144907BS

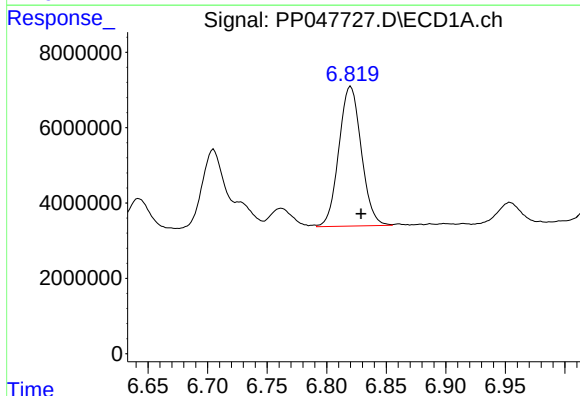
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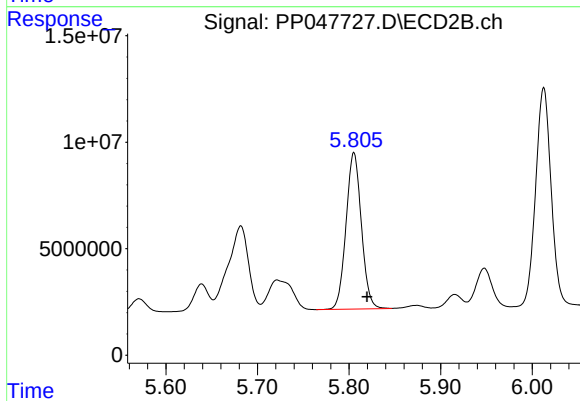
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: -0.011 min
Response: 38161242
Conc: 406.13 ng/ml



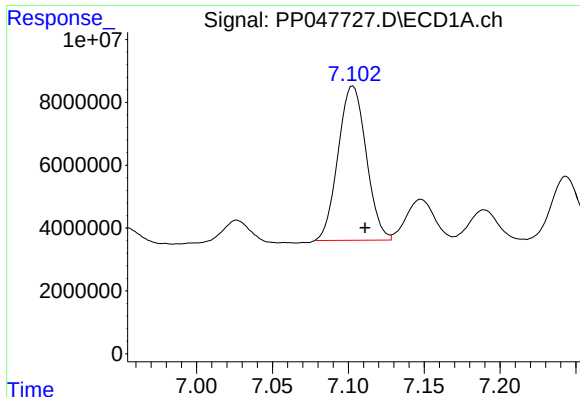
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 48542458
Conc: 536.61 ng/ml



#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 85643651
Conc: 502.74 ng/ml



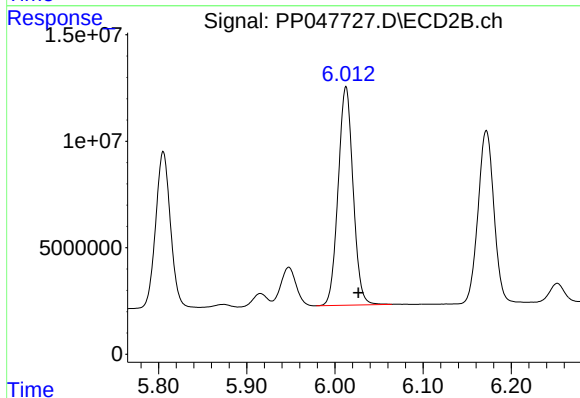
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 63282857
Conc: 545.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144907BS

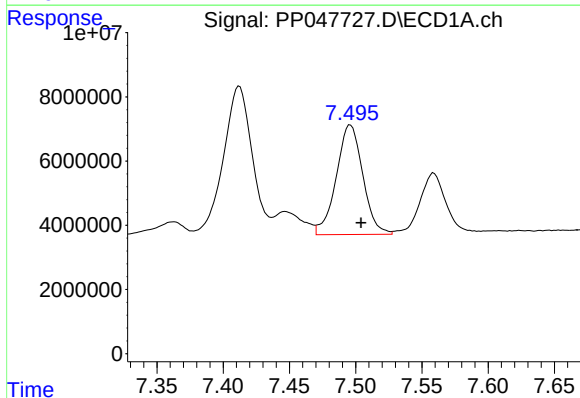
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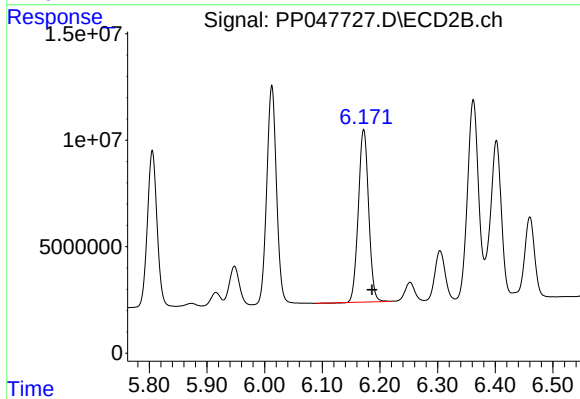
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 120477015
Conc: 496.70 ng/ml



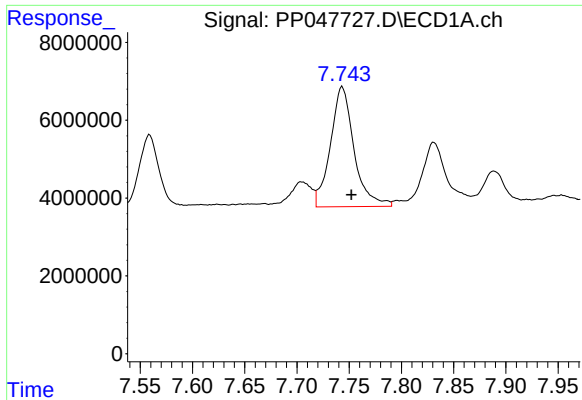
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 47628210
Conc: 462.12 ng/ml



#33 AR-1260-3

R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 100808263
Conc: 504.44 ng/ml



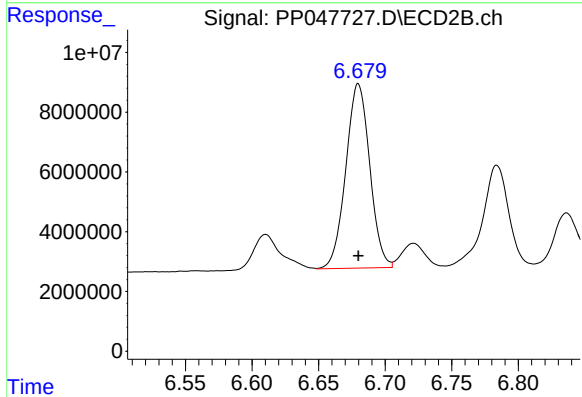
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 48536406
Conc: 502.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
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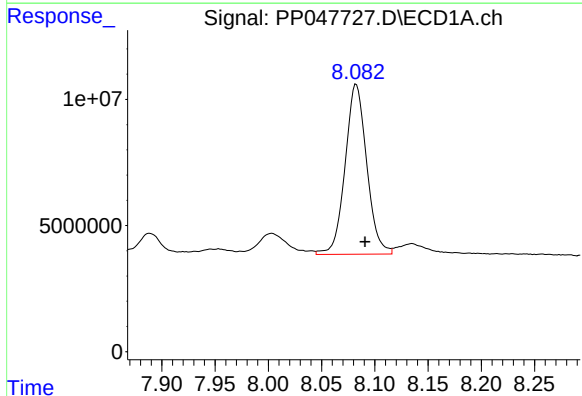
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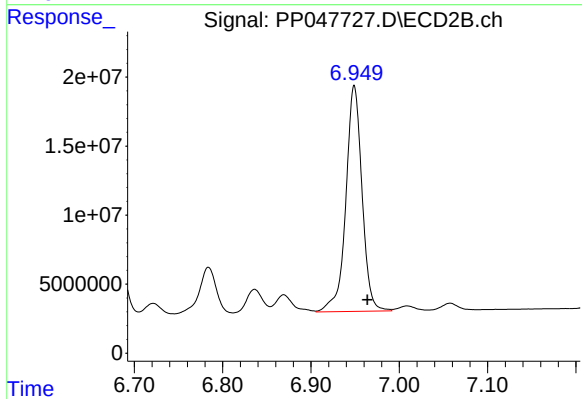
#34 AR-1260-4

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 77250149
Conc: 437.20 ng/ml



#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 95188470
Conc: 532.13 ng/ml



#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: -0.015 min
Response: 208655659
Conc: 443.56 ng/ml